

FIELD PC® RUGGEDIZED & WIRELESS

Rugged Design:

Durable and can operate in extreme conditions

Full Communications Package:

Standard Bluetooth® with USB and RS-232 connectivity (cell phone and Wi-Fi optional)

Backlit Touch-Screen LCD:

Readable in sun light and poor light conditions

Software Loaded:

Total package for out-of-box power quality monitoring, data storage and management

Memory Expansion:

56 MB standard, expandable to 8 GB using Compact Flash and SD card

Multiple Range Options:

30 feet built-in wireless Bluetooth® range with optional CF expansion to 100 feet

Operating System:

Microsoft® Windows Mobile® Version 6.0

Included Software:

ProVision™ Mobile, Microsoft® Internet Explorer® Mobile, Microsoft® Office Mobile [Word Mobile, Excel® Mobile, PowerPoint® Mobile, Microsoft® Outlook® Mobile (Inbox, Calendar, Contacts, Instant Messaging, Tasks, Notes, Spell, Checker)], Microsoft® ActiveSync®, 4.5 for desktop computer, Terminal Services Client, Microsoft® Windows Media®, Player 10 Mobile, Calculator, Games, Pictures and Videos (image, and video viewer), Voice Recorder, Handwriting Recognition

Processor:

Intel® XScale® PXA270, 520 MHz
64 MB low-power RAM

Storage:

Internal solid-state 256 MB Flash

Display:

3.5" (89 mm) QVGA active matrix color, TFT, Transflective (outdoor viewable) LCD, with LED backlight; 240 x 320 pixels

Touchscreen:

Sealed, resistive, pressure sensitive

CF & SD Slots:

Compact flash (Type I or Type II)
Secure Digital (SD or SDIO); CF card slot provides 3.3 volts; User accessible, sealed

Keyboard:

Four-way directional button
Standard key functions
LED backlit keys

Physical Size:

Dimensions: 6.5" Length x 3.5" Wide x 1.7" Thick,
(165 x 89 x 43 mm), 17 oz. (482 g).

Case

Magnesium case with elastomer, overmold

Operating Temperature:

-22° to 122° F
(-30° to 50° C)

Storage Temperature:

-22° to 140° F
(-30° to 60° C),
Sealed rating IP67

Water Proof,
Dust-proof,
Water, Humidity,
sand and dust

MIL-STD-810F:

Vibration,
altitude, shock,
high temperature, Low
temperature, temperature
shock

Shock Absorbency:

Multiple drops onto concrete from 5 ft

Batteries:

Intelligent, rechargeable Li-Ion Battery, pack 14 working-hr (nom.), operates for, more than 20 hours on one charge, charges in 4 to 6 hours, internal circuitry, sealed against moisture when Battery is, removed, change without tools

Communications Module:

9-pin D-sub connector, USB Host (Mini A), USB Client (Mini B), 12 VDC jack for, power input and Battery charging, modular; field replaceable

Wireless Communications:

Built in Bluetooth® (Class 2
10 meter max), [Optional Bluetooth® Card (Class 1
100, meter max)]; Wi-Fi expansion card; wireless, cellular supported].

Internal Clock:

Battery-backed real time clock keeps time and date when battery is removed.

Enunciators:

External power/charge LED and notification LED; Other enunciators on system tray, Standard

Accessories:

Rechargeable Li-Ion battery, wall charger, (universal voltage), USB sync cable, captured full-size stylus, hand strap, screen protector, quick start guide, Microsoft® Getting Started CD, user documentation CD, Screwdriver

Certifications:

FCC Class B, CE Mark, RoHS

